

Closet Connector Housing (CCH)

one rack unit, holds two CCH connector panels

CORNING

Closet connector housings (CCHs) provide interconnect or cross-connect capabilities between outside plant, riser or distribution cables and opto-electronics. Like other LANscape solutions hardware, the housings accept CCH connector panels. In addition, the housings accept CCH cassettes and CCH modules.

From fiber and cable routing and strain relief, to port labeling and termination, these housings reduce the risk of error that can disrupt networks.

The units are designed for rack mounting in 19-in (48 cm) racks or optional 23-in (58 cm) equipment racks (1.75-in EIA hole spacing). They are available in rack space options of 1U (two panels, cassettes or modules), 2U (four panels, cassettes or modules), 3U (six panels, cassettes or modules) and 4U (12 panels, cassettes or modules). The 1U, 2U and 3U options feature a slide-out tray and see-through, removable top covers. The CCH-04U features a clear door, removable front and rear enclosures and a platinum-colored interior for maximum visibility and access.

Every CCH housing is shipped complete with strain relief brackets, routing clips and guides, and mounting brackets for proper installation. Documentation labels are provided and components can be added as needed to construct a fiber distribution frame for any application. All housings include a removable tinted polycarbonate front door. All size housings have field-installable lock kits available for both front and rear doors.

All CCH housings can also be upgraded for pigtail splicing to full fiber capacity and easy, modular fiber management through the use of CCH Splice Cassettes (CCH-CS), or for easy, modular fiber management when using field-installable connectors through the use of CCH Slack Cassettes (CCH-CF).



Features and Benefits

Interconnect and cross-connect capability

Ideal for field connectorization

Removable, translucent top covers (1U, 2U, 3U), removable rear cover (4U)

Visibility and ease of access for installation, testing, and troubleshooting

Internal and external strain-relief options

Flexibility for installation and moves, adds, and changes (MACs)

Accepts panels, modules, and cassettes

Variety of field-termination options

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Features and Benefits

Adaptable to use as a modular splice housing

Splices are stored and protected in same footprint

Standards

Approvals and Listings	Meets ANSI/TIA/EIA-568A and 606
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
UL-Listed	United States and Canadian safety standards

Specifications

General Specifications	
Application	Enterprise Networks, Data Center, Carrier Networks
Mounting Type	Rack 19-in, Rack 23-in, Cabinet-mount
Product Type	Fiber Optic Hardware
Environment	Indoor
Mounting Technology	Flush mount, Protruding, Recessed
Access Type	Front and rear access slidable
Lockable	Yes

Temperature Range	
Operation	-40 °C to 70 °C

Design - Hardware	
Housing Type	CCH
Housing Color	Black, transparent top cover
Height Unit	1U
Locking Availability	Front or rear
Number of Panels per Housing	Up to 2
Pigtail Length	2.25 m
Panel or Module Type	CCH

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Design - Hardware

Splice Tray Options	CCH Splice Cassette (CCH-CS)
Housing Material	Powder-coated metal and Polycarbonate Tray
Number of Ports	Up to 24
Fiber Count	Up to 48
Cable entry type	External and Internal strain-relief bracket
Number of splice cassettes	Up to 2
Number of Adapters	Up to 24
Number of pigtails	Up to 48

Mechanical Characteristics

Dimensions (HxWxD)	4.4 cm x 48.3 cm x 43 cm (1.75 in x 19 in x 17 in)
Weight	3.9 kg

Ordering Information

Part Number	CCH-01U
Product Description	Closet Connector Housing (CCH), one rack unit, holds two CCH connector panels
EAN Code	4056418169491

Shipping Information

Units per Delivery	1/1
Shipping Weight	4.5 kg (10 lb)
Dimensions (HxWxD)	54.61 cm x 57.15 cm x 19.05 cm (21.5 in x 22.5 in x 7.5 in)



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